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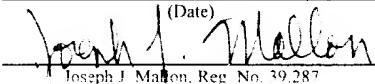
PATENT

Case Docket No. PUNIV.002A
Date: October 1, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Bassler, et al.
Appl. No. : 09/853,257
Filed : May 10, 2001
For : LUXO-SIGMA54
INTERACTIONS AND
METHODS OF USE
Examiner : Unknown
Group Art Unit : Unknown

I hereby certify that this correspondence and all
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for Patents, Washington, D.C. 20231, on

October 1, 2001
(Date)

Joseph J. Mallon, Reg. No. 39,287

TRANSMITTAL LETTER

**ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231
ATTENTION: APPLICATION BRANCH**

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with one hundred one 101 references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.


Joseph J. Mallon
Registration No. 39,287
Attorney of Record



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bassler, et al.) Group Art Unit Unknown
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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 10/11/01

By: Joseph J. Mallon

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. PUNIV.002A	APPLICATION NO. 09/853,257
	APPLICANT Bassler, et al.	
	FILING DATE May 10, 2001	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1.	4,107,121	08/15/1978	Stoy			
2.	4,895,566	01/23/1990	Lee			
3.	4,917,686	04/17/1990	Bayston et al			
4.	4,952,419	08/28/1990	De Leon et al.			
5.	5,103,306	05/07/1991	Solomon et al.			
6.	5,593,827	01/14/1997	Bycroft et al.			
7.	5,612,184	03/18/1997	Rosson			
8.	5,637,113	06/10/1997	Tartaglia et al.			
9.	5,658,748	08/19/1997	Mäyrä Mäkinen et al			
10.	5,788,979	08/04/1998	Ait et al.			
11.	5,902,283	05/11/1999	Darouiche et al.			
12.	5,925,552	07/20/1999	Keogh et al.			
13.	6,117,485	09/12/2000	Woodhall et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
14.	WO 98/13328	04/02/98	PCT				
15.	WO 98/40346	09/17/98	PCT				
16.	WO 98/58075	12/23/98	PCT				
17.	WO 99/00349	01/07/99	PCT				
18.	WO 99/01119	01/14/99	PCT				
19.	WO 99/29647	06/17/99	PCT				
20.	WO 99/47545	09/23/99	PCT				
21.	WO CC/11021	03/02/00	PCT				

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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
22	Adams et al., "The expression of hybrid HIV : Ty virus-like particles in yeast" <i>Nature</i> , Vol. 329, pp. 68-70 (September 3, 1987)		
23	Ahmer et al., "Salmonella typhimurium Encodes an SdiA Homolog, a Putative Quorum Sensor of the LuxR Family, That Regulates Genes on the Virulence Plasmid" <i>Journal of Bacteriology</i> , pp. 1185-1193 (March 1998)		
24	Allart et al., "The catalytic mechanism of adenosylhomocysteine/methylthioadenosine nucleosidase from <i>Escherichia coli</i> : Chemical evidence for a transition state with a substantial oxocarbenium character" <i>Eur. J. Biochem.</i> , 256, pp. 155-162 (1998)		
25	Baines et al., "Purification of Immunoglobulin G (IgG)" <i>Methods in Molecular Biology</i> , Vol. 10 Immunochemical Protocols, Ed. M. Manson (1992)		
26	Bassler et al., "Intercellular signaling in <i>Vibrio harveyi</i> : sequence and function of genes regulating expression of luminescence" <i>Molecular Microbiology</i> , 9(4) 773-786 (1993)		
27	Bassler et al., "Multiple signaling systems controlling expression of luminescence in <i>Vibrio harveyi</i> : sequence and function of genes encoding a second sensory pathway" <i>Molecular Microbiology</i> , 13(2), pp. 273-286 (1994)		
28	Bassler et al., "Intercellular Communication in Marine Vibrio Species: Density-Dependent Regulation of the Expression of Bioluminescence" <i>Two-Component Signal Transduction</i> , pp. 431-445 (1995)		
29	Bassler et al., "Cross-Species Induction of Luminescence in the Quorum-Sensing Bacterium <i>Vibrio harveyi</i> " <i>Journal of Bacteriology</i> , Vol. 179, No. 12, pp. 4043-4045 (June 1997)		
30	Bassler, "How bacteria talk to each other: regulation of gene expression by quorum sensing" <i>Current Opinion in Microbiology</i> , 2:582-587 (1999)		
31	Bassler et al., "A Multichannel Two-Component Signaling Relay Controls Quorum Sensing in <i>Vibrio Harveyi</i> " <i>Cell-Cell Signaling in Bacteria</i> , pp. 259-273 (1999)		
32	Bitter, "Heterologous Gene Expression in Yeast" <i>Methods in Enzymology</i> , Vol. 152, pp. 673-684 (1987)		
33	Bitter et al., "Expression and Secretion Vectors for Yeast" <i>Methods in Enzymology</i> , Vol. 153, pp. 516-544 (1987)		
34	Blattner et al., "The Complete Genome Sequence of <i>Escherichia coli</i> K-12" <i>Science</i> , Vol. 277, pp. 1453-1462 (1997)		
35	Brückner et al., "Regulation of the inducible chloramphenicol acetyltransferase gene of the <i>Staphylococcus aureus</i> plasmid pUB112" <i>The EMBO Journal</i> , Vol. 4 no. 9, pp. 2295-2300 (1985)		
36	Caetano-Anollés, "Amplifying DNA with Arbitrary Oligonucleotide Primers" <i>PCR Methods and Applications</i> , 3:85-94 (1993)		
37	Cheung et al., "Diminished Virulence of a sar ⁺ lgr ⁺ Mutant of <i>Staphylococcus aureus</i> in the Rabbit Model of Endocarditis" <i>The Journal of Clinical Investigation, Inc.</i> , Vol. 94, pp. 1815-1822 (1994)		
38	Conner et al., "Detection of sickle cell βS-globin allele by hybridization with synthetic oligonucleotides" <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 80, pp. 278-282 (January 1983)		
39	Cornell et al., "Characterization of Recombinant <i>Escherichia coli</i> 5'-Methylthioadenosine/S-Adenosylhomocysteine Nucleosidase: Analysis of Enzymatic Activity and Substrate Specificity" <i>Biochemical and Biophysical Research Communications</i> , 228, pp. 724-732, Article No. 1723 (1996)		
40	Cornell and Riscoe, "Cloning and expression of <i>Escherichia coli</i> 5'-methylthioadenosine/S-adenosylhomocysteine nucleosidase Identification of the pfs gene product" <i>Biochimica et Biophysica Acta</i> 1396, pp. 8-14 (1998)		
41	Devereux et al., "A comprehensive set of sequence analysis programs for the VAX" <i>Nucleic Acids Research</i> , Vol. 12, No. 1, pp. 387-395 (1984)		
42	Dodd et al., "Improved detection of helix-turn-helix DNA-binding motifs in protein sequences" <i>Nucleic Acids Research</i> , Vol. 18, No. 17, pp 5019-5026 (1990)		
43	Duerre, "A Hydrolytic Nucleosidase Acting on S-Adenosylhomocysteine and 5'-Methylthioadenosine" <i>The Journal of Biological Chemistry</i> , Vol. 237, No. 12 pp. 3737-3741 (December 1962)		
44	Duerre and Miller, "Cleavage of S-Rebosyl-L-Homocysteine by Extracts from <i>Escherichia coli</i> " <i>Journal of Bacteriology</i> , Vol. 91, No. 3, pp 1210-1217 (1966)		
45	Eberhard et al., "Structural Identification of Autoinducer of <i>Photobacterium fischeri</i> Luciferase" <i>Biochemistry</i> , Vol. 20, No. 9, pp. 2444-2449 (1981)		
46	Eberhard et al., "Analogs of the autoinducer of bioluminescence in <i>Vibrio fischeri</i> " <i>Arch Microbiol.</i> 146 35-40 (1986)		
47	Engebrecht et al., "Bacterial Bioluminescence Isolation and Genetic Analysis of Fusions from <i>Vibrio fischeri</i> " <i>Cell</i> , Vol. 32, pp. 773-781 (1983)		
48	Erion et al., "Purine Nucleoside Phosphorylase. 1. Structure-Function Studies" <i>Biochemistry</i> , 36, pp. 11725-11734 (1997)		

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<p style="text-align: right;">O P E JUL 09 2001 PATENT & TRADEMARK OFFICE</p> <p>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)</p>	ATTY. DOCKET NO PUNIV 002A	APPLICATION NO 09/853,257
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
49	Freeman and Bassler, "A genetic analysis of the function of LuxO, a two-component response regulator involved in quorum sensing in <i>Vibrio harveyi</i> ", <i>Molecular Microbiology</i> , 31(2), pp. 665-677 (1999)	
50.	Freeman and Bassler, "Sequence and Function of LuxU: a Two Component Phosphorelay Protein That Regulates Quorum Sensing in <i>Vibrio harveyi</i> ", <i>Journal of Bacteriology</i> , Vol. 181, No. 3, pp. 899-906 (February 1999)	
51.	Fuqua et al. "Quorum Sensing in Bacteria. the LuxR-LuxI Family of Cell Density-Responsive Transcriptional Regulators" <i>Journal of Bacteriology</i> , pp. 269-275 (January 1994)	
52.	Garcia-Lara et al. "An Extracellular Factor Regulates Expression of <i>sdA</i> , a Transcriptional Activator of Cell Division Genes in <i>Escherichia coli</i> " <i>Journal of Bacteriology</i> , pp. 2742-2748 (May 1996)	
53.	Gilson et al. "AinS and a New Family of Autoinducer Synthesis Proteins" <i>Journal of Bacteriology</i> , pp. 6946-6951 (December 1995)	
54.	Goodman and Gilman's <i>The Pharmacological Basis of Therapeutics</i> 7 th Ed., Macmillan Publishing Company (1985)	
55.	Goodman & Gilman's <i>The Pharmacological Basis of Therapeutics</i> , 9 th Ed., "Chemotherapy of Microbial Diseases", Section IX, pp. 1027-1223 (1996)	
56.	Green and Manson. "Production of Polyclonal Antisera" <i>Methods in Molecular Biology</i> , Vol. 10: Immunochemical Protocols Ed.: M. Manson, Ch. 1, pp. 1-5 (1992)	
57.	Greenberg et al. "Induction of Luciferase Synthesis in <i>Beneckea harveyi</i> by Other Marine Bacteria" <i>Arch Microbiol</i> , 120, pp. 87-91 (1979)	
58.	Harlow and Lane. <i>Antibodies: A Laboratory Manual</i> , Cold Spring Harbor Laboratory (1988)	
59.	Hu et al., "Crystal Structure of S-Adenosylhomocysteine Hydrolase from Rat Liver" <i>Biochemistry</i> , 38, pp. 8323-8333 (1999)	
60.	Huisman and Kolter, "Sensing Starvation: A Homoserine Lactone-Dependent Signaling Pathway in <i>Escherichia coli</i> " <i>Science</i> , Vol. 265, pp. 537-539 (July 22, 1994)	
61.	Jones et al., "Molecular analysis of the operon which encodes the RNA polymerase sigma factor σ ⁵⁴ of <i>Escherichia coli</i> " <i>Microbiology</i> , 140, pp. 1035-1043 (1994)	
62.	Kaplan et al. "Synthesis of N-[3-Oxo-(4,5- ³ H ₂) -Hexanoyl] Homoserine Lactone: Biologically Active Tritium-Labelled <i>Vibrio Fischeri</i> Autoinducer" <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> -Vol. XXII, No. 4, pp. 387-395 (1985)	
63.	Keen, "Plants and Microorganisms-listening in on the conversation" <i>Nature Biotechnology</i> , Vol. 17, pp. 958-959 (October 1999)	
64.	Klose and Mekalanos, "Distinct roles of an alternative sigma factor during both free-swimming and colonizing phases of the <i>Vibrio cholerae</i> pathogenic cycle" <i>Molecular Microbiology</i> , 28(3), pp. 501-520 (1998)	
65.	Koellner et al., "Crystal Structure of the Ternary Complex of <i>E. coli</i> Purine Nucleoside Phosphorylase with Formycin B, a Structural Analogue of the Substrate Inosine, and Phosphate (Sulphate) at 2.1 Å Resolution" <i>J. Mol. Biol.</i> , 280, pp. 153-166, Article No. mb981799 (1998)	
66.	Köhler and Milstein "Continuous cultures of fused cells secreting antibody of predefined specificity" <i>Nature</i> , Vol. 256, pp. 495-497 (August 7, 1975)	
67.	Landergreen et al. "A Ligase-Mediated Gene Detection Technique" <i>Science</i> , Vol. 241, pp. 1077-1080 (August 26, 1988)	
68.	Landergreen et al. "DNA Diagnostics-Molecular Techniques and Automation" <i>Science</i> , Vol. 242, pp. 229-237 (October 14, 1998)	
69.	Langer, "New Methods of Drug Delivery" <i>Science</i> , Vol. 249, pp. 1527-1533 (September 26, 1990)	
70.	Lee and Nathans, "Proliferin Secreted by Cultured Cells Binds to Mannose 6-Phosphate Receptors" <i>The Journal of Biological Chemistry</i> , Vol. 263, No. 7, pp. 3521-3527 (March 5, 1988)	
71.	Maloy et al., <i>Genetic Analysis of Pathogenic Bacteria. A Laboratory Manual</i> , Cold Spring Harbor Laboratory Press (1996)	
72.	Mancini et al. "Cloning and Expression of the <i>Photobacterium phosphoreum</i> Luminescence System Demonstrates a Unique lux Gene Organization" <i>Journal of Biological Chemistry</i> , Vol. 64, No. 28, pp. 14308-14314 (1988)	
73.	Manefield et al. "Evidence that halogenated furanones from <i>Delisea puicnra</i> inhibit acylated homoserine lactone (AHL)-mediated gene expression by displacing the AHL signal from its receptor protein" <i>Microbiology</i> , 145, pp. 283-291 (1999)	
74.	Manefield et al. "Inhibition of Luminescence of Virulence in the Black Tiger Prawn (<i>Penaeus monodon</i>) Pathogen <i>Vibrio harveyi</i> by Intercellular Signal Antagonists" <i>Applied and Environmental Microbiology</i> , Vol. 66, No. 5, pp. 2079-2084 (May 2000)	
75.	Mac et al., "The crystal structure of <i>Escherichia coli</i> purine nucleoside phosphorylase: a comparison with the human enzyme reveals a conserved topology" <i>Structure: Research Article</i> , Vol. 5, No. 10, pp. 1373-1383 (1997)	

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76	Marmur, "A Procedure for the Isolation of Deoxyribonucleic Acid from Micro-organisms" <u>J. Mol. Biol.</u> , 3, pp. 208-218 (1961)
77	Martin et al., "Identification of a Locus Controlling Expression of Luminescence Genes in <i>Vibrio harveyi</i> " <u>Journal of Bacteriology</u> , Vol. 171, No. 5, pp. 2406-2414 (May 1989)
78	Miller and Duerre, "S-Ribosylhomocysteine Cleavage Enzyme from <i>Escherichia coli</i> " <u>The Journal of Biological Chemistry</u> , Vol. 243, No. 1, pp. 92-97 (1968)
79	Miller A Short Course in Bacterial Genetics: A Laboratory Manual and Handbook for <i>Escherichia coli</i> and Related Bacteria, Cold Spring Harbor Laboratory Press (1992)
80	Nealson and Hastings, "Bacterial Bioluminescence: Its Control and Ecological Significance" <u>Microbiological Reviews</u> , pp. 496-518 (December 1979)
81	Otto et al., "Structure of the pheromone peptide of the <i>Staphylococcus epidermidis</i> agr system" <u>FEBS Letters</u> , 424, pp. 89-94 (1998)
82	Otto et al., "Inhibition of virulence factor expression in <i>Staphylococcus aureus</i> by the <i>Staphylococcus epidermidis</i> agr pheromone and derivatives" <u>FEBS Letters</u> , 450, pp. 257-262 (1999)
83	Payne, "Detection, Isolation, and Characterization of Siderophores" <u>Methods in Enzymology</u> , Vol. 235, pp. 329-344 (1994)
84	Plunkett and Ellman, "Combinatorial Chemistry and New Drugs" <u>Scientific American</u> , pp. 69-73, (April 1997)
85	Poustka and Lehrach, "Genetic approaches to the cloning modification and characterization of cosmid clones and clone libraries" <u>Choice and use of cosmid vectors</u> , Ch. 3, pp. 57
86	Remington's Pharmaceutical Sciences, 15th Ed. Easton, Mack Publishing Co., pp. 1461-1487 (1975)
87	Rosenberg et al., "Vectors for selective expression of cloned DNAs by T7 RNA polymerase" <u>Gene</u> , 56, pp. 125-135 (1987)
88	Saiki et al., "A Novel Method for the Detection of Polymorphic Restriction Sites by Cleavage of Oligonucleotide Probes: Application to Sickle-Cell Anemia" <u>Bio/Technology</u> , 3:1008-1012 (1985)
89	Sambrook et al., <u>Molecular Cloning: A Laboratory Manual</u> 2nd Ed., Cold Spring Harbor Laboratory Press (1989)
90	Schagger and von Jagow, "Tricine-Sodium Dodecyl Sulfate-Polyacrylamide Gel Electrophoresis for the Separation of Proteins in the Range from 1 to 100 kDa" <u>Analytical Biochemistry</u> , 166, pp. 368-379 (1987)
91	Schwyn and Neilands, "Universal Chemical Assay for the Detection and Determination of Siderophores" <u>Analytical Biochemistry</u> , 160, pp. 47-56 (1987)
92	Showalter et al., "Cloning and Nucleotide Sequence of <i>luxR</i> , a Regulatory Gene Controlling Bioluminescence in <i>Vibrio harveyi</i> " <u>Journal of Bacteriology</u> , Vol. 172, No. 6, pp. 2946-2954 (June 1990)
93	Sitnikov et al., "Control of cell division in <i>Escherichia coli</i> : Regulation of transcription of <i>ftsQA</i> involves both <i>rpoS</i> and SdiA-mediated autoinduction" <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 93, pp. 336-341 <u>Microbiology</u> (1996)
94	Sizemore et al., "Organization, promoter analysis and transcriptional regulation of the <i>Staphylococcus xylosus</i> xylose utilization operon" <u>Mol Gen Genet</u> , 227, pp. 337-384 (1991)
95	Strathern et al., <u>The Molecular Biology of the Yeast Saccharomyces</u> , Cold Spring Harbor Laboratory Press (1982)
96	Surette and Bassler, "Quorum sensing in <i>Escherichia coli</i> and <i>Salmonella typhimurium</i> " <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 95, pp. 7046-7050 (1998)
97	Surette and Bassler, "Regulation of autoinducer production in <i>Salmonella typhimurium</i> " <u>Molecular Microbiology</u> , 31(2), pp. 585-595 (1999)
98	Surette et al., "Quorum sensing in <i>Escherichia coli</i> , <i>Salmonella typhimurium</i> , and <i>Vibrio harveyi</i> : A new family of genes responsible for autoinducer production" <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 96, pp. 1639-1644 (February 1999)
99	Walker and Duerre, "S-Adenosylhomocysteine Metabolism in Various Species" <u>Can. J. Biochem.</u> , Vol. 53, pp. 312-319 (1975)
100	Wang et al., "A factor that positively regulates cell division by activating transcription of the major cluster of essential cell division genes of <i>Escherichia coli</i> " <u>The EMBO Journal</u> , Vol. 10, No. 11, pp. 3363-3372 (1991)
101	Yin et al., "Substrate Binding Stabilizes S-Adenosylhomocysteine Hydrolase in a Closed Conformation" <u>Biochemistry</u> , 39, pp. 9811-9818 (2000)

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